

Boucher, Aimee

From: Fagel, Jason R (DEC) <jason.fagel@dec.ny.gov>
Sent: Thursday, September 13, 2018 4:11 PM
To: Sexton-sims, Aisha; Boucher, Aimee
Cc: Sarah Rickard
Subject: WQS Fact sheet for PBSs H(FC)
Attachments: PCB HFC WQS Factsheet.pdf

Aimee/Aisha,

In the conversation I had with Aimee on 9/7/18, she requested the fact sheet for how the PCB water quality standard for fish consumption was derived. See attached.

With regard to the delisting of Schroon Lake for PCBs, and its listing for the same in 1998, the WQS of 1×10^{-6} ug/L was never evaluated. NYS DOH evaluates fish samples from various bodies of water and issues advisories if the tissue test unsafe to eat. As detailed in the fact sheet, the WQS is a theoretical number set to protect against contaminants bioaccumulating to the concentration where the tissue becomes unsafe for human consumption. As detailed in the CALM, we base our 303(d) List Part 2b listings strictly on the presence/absence of a DOH fish consumption advisory, not the water column concentration. Per DOH's testing, select species of fish from Schroon Lake no longer exceeds the threshold tissue concentrations for PCBs.

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